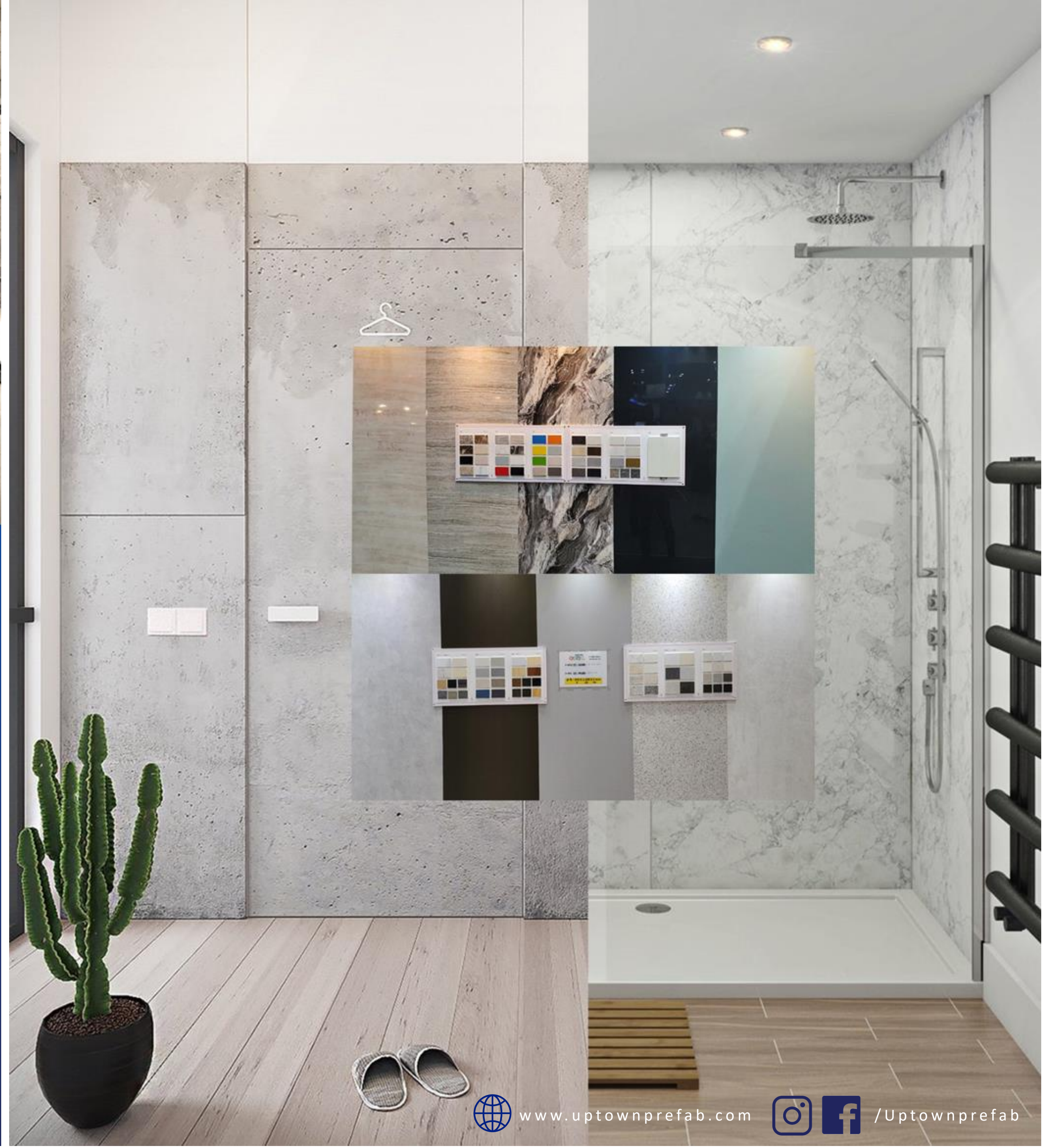


Create Deals on Quality Home



# RAUM INTERIOR BOARD™

RAUM Board is the best finishing material to replace tile/paint/plaster.



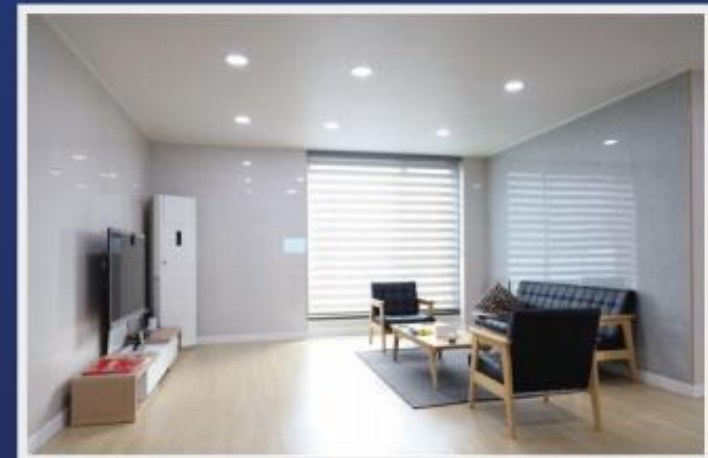
**SAVE UP TO 55%**  
Material & Labour(sq.m)

✓ **RAUM INTERIOR BOARD™**  
**\$90**

Paint	Tile
	
\$150	\$195

No need Plastering

Need Plastering



[www.uptownprefab.com](http://www.uptownprefab.com)



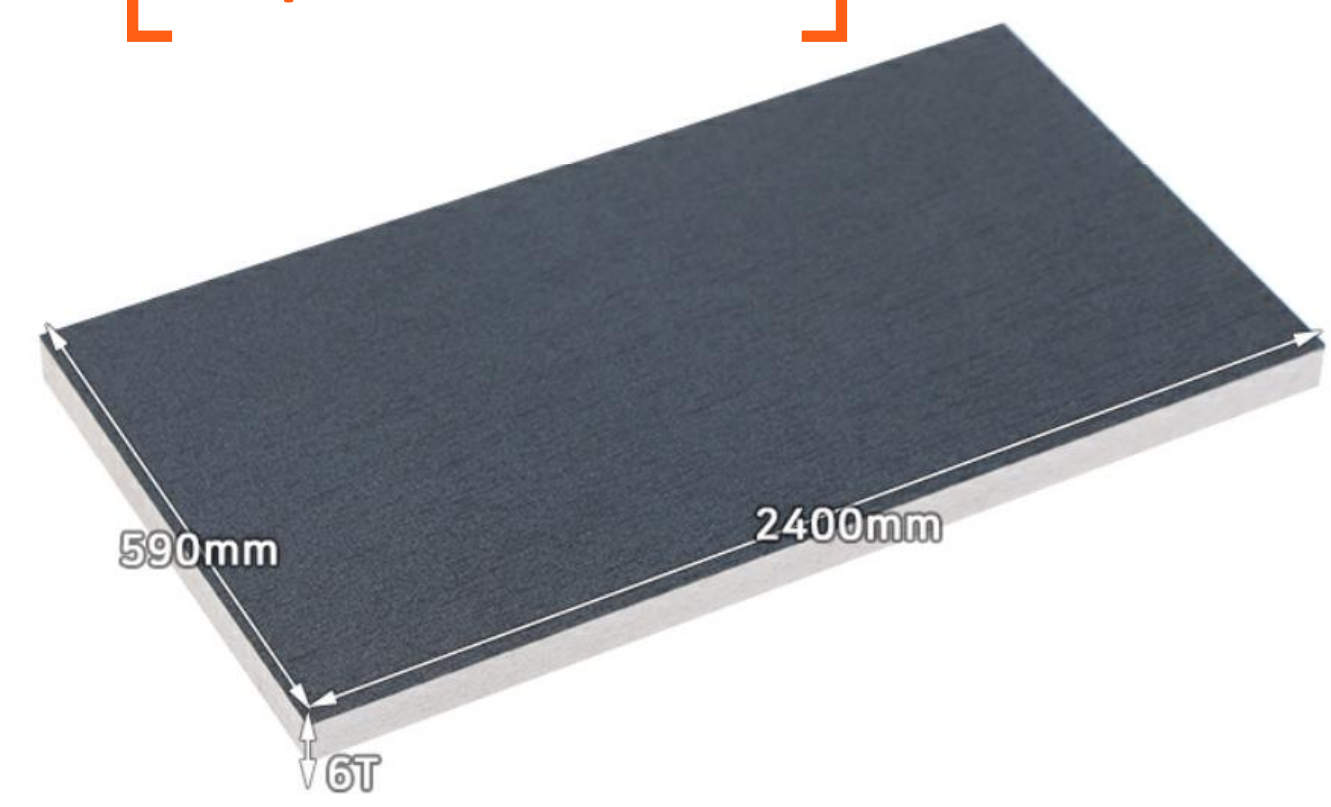
/Uptownprefab

PRICE

	Unit price(\$: NZD.m2)			Cost Comparison When using RAUM Board	Comment
	Material	Labour	Total		
Painting	\$20(Plaster) \$20(Paint)	\$65(Plaster) \$45(Paint)	\$150	- 40% SAVE compared to painting	Plastering is necessary for Tile and Paint.
Tiling	\$20(Plaster) \$45(Tile)	\$65(Plaster) \$65(Tile)	\$195		
RAUM Interior Board	\$70	\$20	\$90	- 55% SAVE compared to tiling	<b>No need plastering</b>

- No need plastering
- 10 times fast complete more than tiling, painting
- Easy maintenance
- Luxury design
- Anti-bacteria and control moisture to keep healthy conditions

Specification



	PPC Board	MgO Board
Thickness	6mm	6mm
Width	590mm	590mm
Length	2400mm	2400mm
Weight	3.5kg	10kg
Materials	Eco-friendly PVC, Caco3 etc	Magnesium Oxide, Wood chip etc



# RAUM FLUORINE

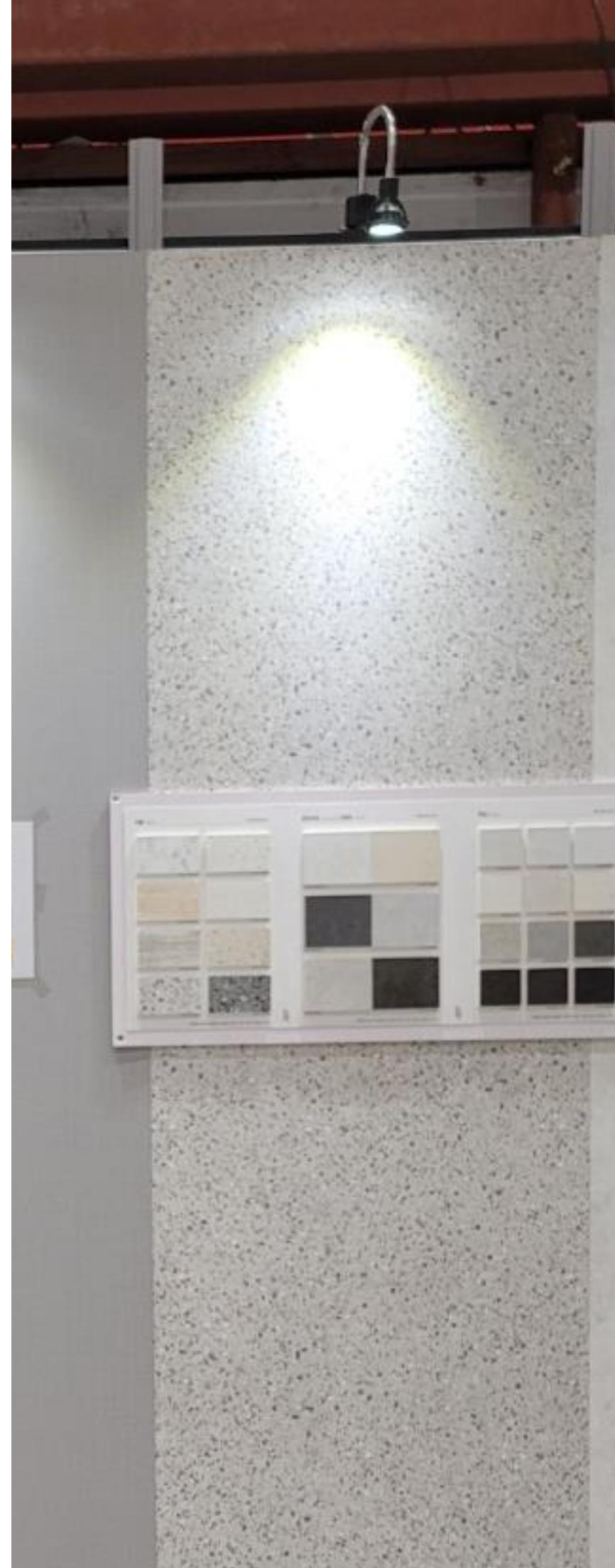
## MgO Board

MAGNESIUM OXIDE BOARD

Our **fluorine MgO board** is the best finishing material to replace painting /plaster/wallpaper/tile/interior film.

Our **MgO Board** is a KFI semi-nonflammable material certified by the South Korea Fire Industry and Technology Institute. KFI (South Korea Fire Institute)

**Fluorine** finish has 99.9% antibacterial function and excellent chemical resistance.

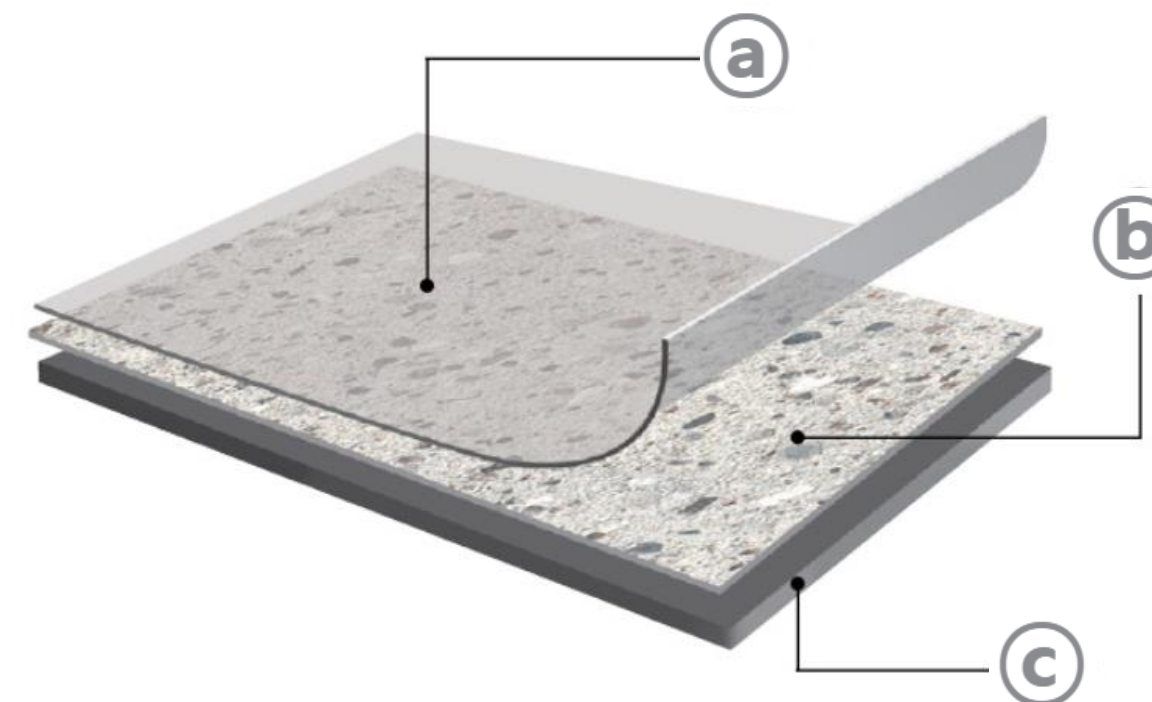


## STRUCTURE & FEATURES

Magnesium Oxide Board is eco-friendly panel which delivered fireproof, water resistant shock resistant, No crack, rot-free, mold resistant, anti-bacterial, semi non-flammable, hi-strength, light weight, taste less Non-toxic, ice-free, etc.

These panels are widely used in wallboard, ceiling, partition, various finishing solutions and semi non-flammable public buildings etc.

**RAUM MgO board performs unique and luxurious looks like marble !**



**a**

### Fluorine film or UV layer

E. coli, Staphylococcus aureus, Pseudomonas aeruginosa, etc. 99.9% antibacterial, anti-fungal grade 1

**b**

### Printed film layer

Various textures and colors such as solid color, veneer, metal, marble, etc.

**c**

### MgO Core

Compresses eco-friendly magnesium stone powder, wood powder, and other substances semi-nonflammable material that is safe even in fire

RAUM FLUORINE

**MgO** Board

MAGNESIUM OXIDE BOARD

# Features of MgO board



## Economical

You can replace marble and stone tile at low material cost.



## Safety

It is an eco-friendly inorganic material that is certified as semi-non flammable by 'KFI' and is safe for fire.

KFI : Korea Fire Institute



## Chemical Resistance

As a fluorine product, kitchen + bathroom Excellent chemical resistance to detergents.



## Constructability

This can be done easily when constructing in interior and woodworking parts.



## Economy

The overall construction cost can be reduced by shortening the construction period.



## Weather Resistance

Even when exposed to UV rays for a long time there is almost no discoloration of the surface.



## Design

Various patterns can be reproduced so there are many choices.



## Eco-friendly

Made of eco-friendly inorganic materials, it is a product that is safe for your health.



## Antibacterial

RAUM board contains fluorine. It is a 99.9% antibacterial board.

# FLUORINE FILM MgO Board



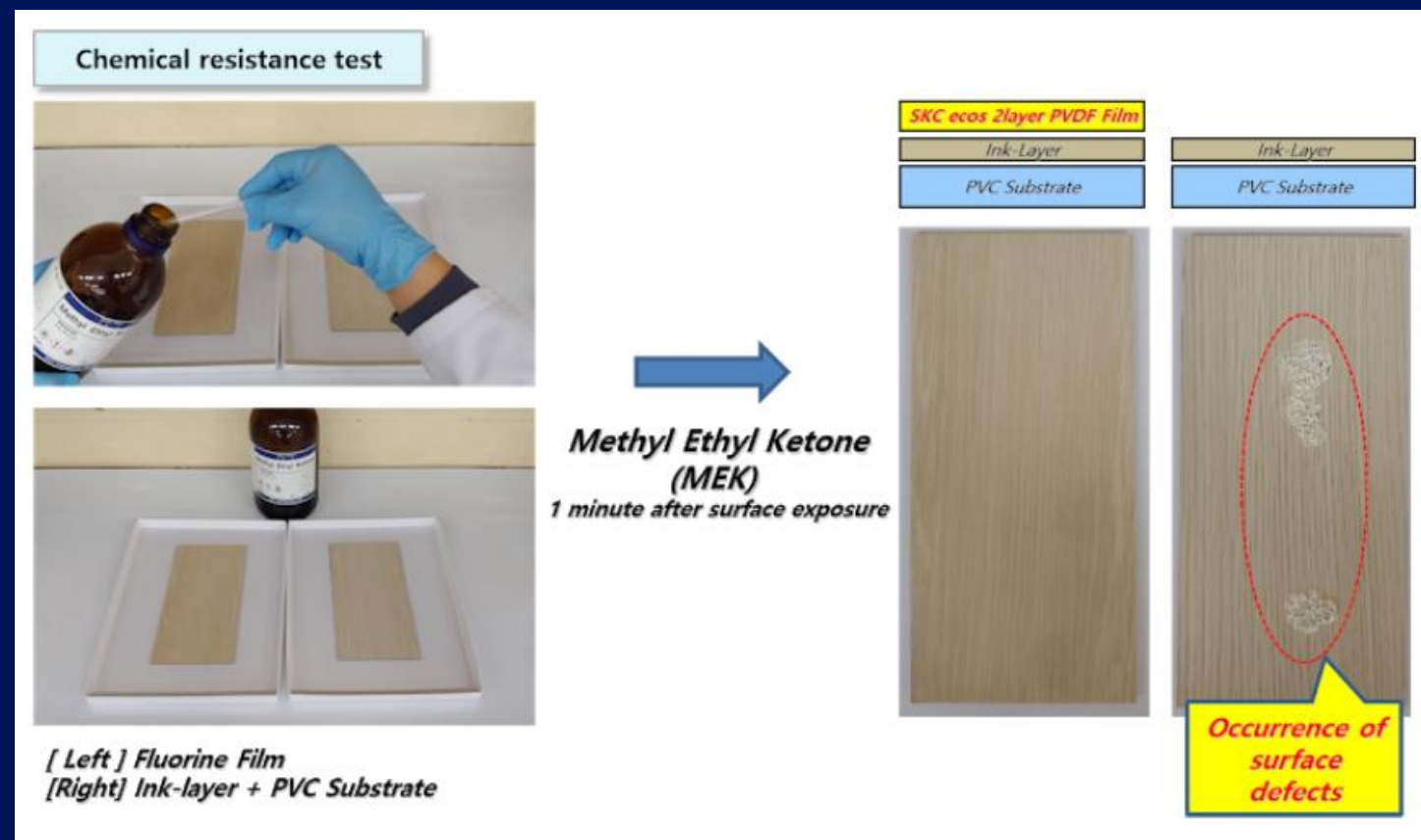
## Compared to the painting

Compared to the painting method, various designs and colorful colors of 8 degrees or more can give life to building materials, and the texture can be realized by embossing, thermal molding, etc.



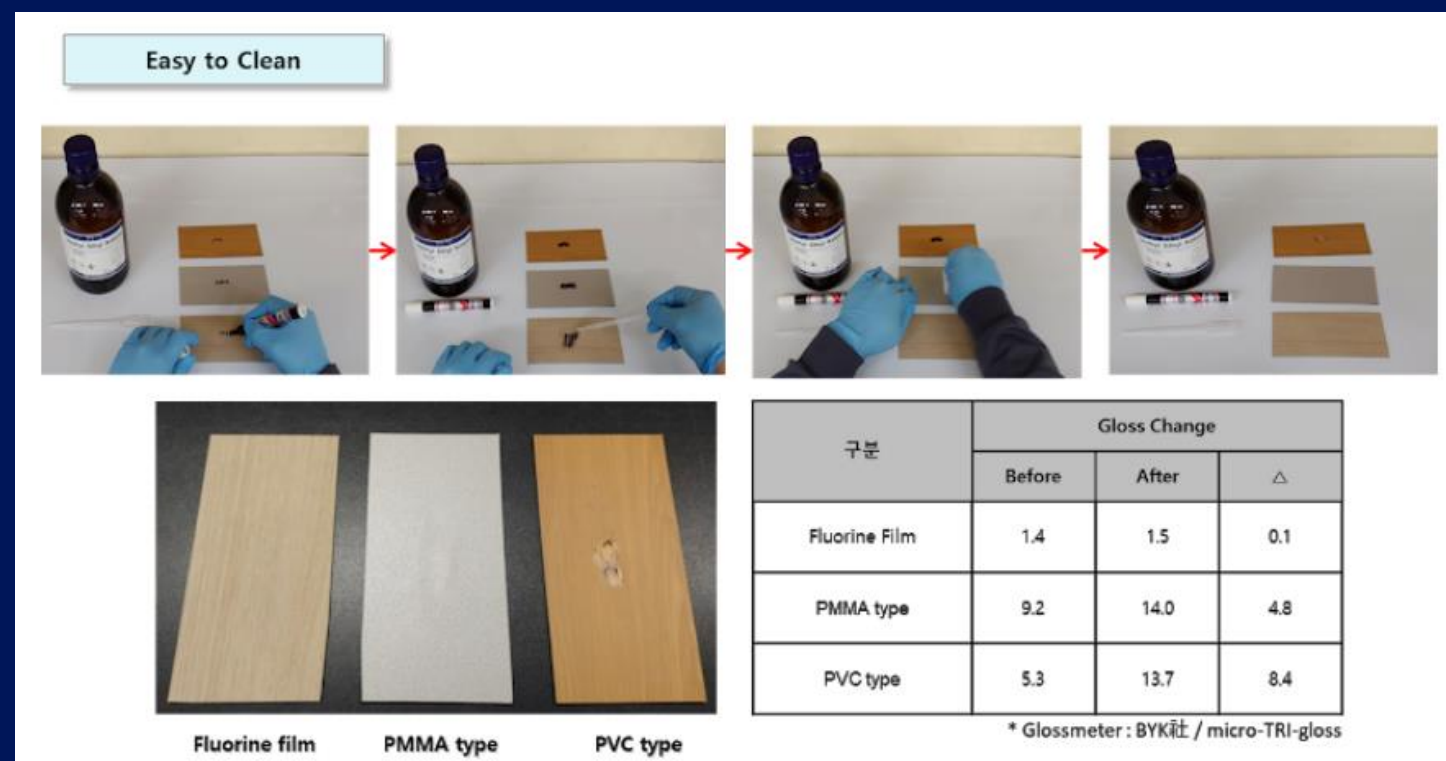
## Durability

We overcame the disadvantages of cracking in the flexion area during construction of building materials during painting method, and dropping paint during long-term external exposure.



## Chemical resistance

The outermost fluorine film layer guarantees the best chemical resistance. Due to this chemical resistance, there is no worry of deformation or discoloration even when cleaning with various detergents and chemicals.



## Anti-pollution

The outermost fluorine film layer is not easily degraded due to contamination prevention, maintaining a clean appearance for a long time.



## Weather resistance

It prevents discoloration or deformation of the product even in case of prolonged UV contact due to outdoor exposure due to guaranteed weather and weather performance for more than 20 years.

RAUM MgO board Core

# Semi-non flammable MgO board

Various printing layers are laminated on a board made by compressing magnesia stone powder and wood powder and other materials, It is a board product finished with fluorine film and UV coating. It is mainly used for finishing interior walls (rooms, living rooms, corridors, stairs, etc.), and in the case of bathrooms, it is used where fire-fighting measures other than flame retardancy are required.

KFI semi non-flammable Certification: A semi non-flammable product that has passed the standards of the Korea Institute of Fire Industry and Technology (KFI) (temperature increase value, mass reduction rate, total heat emission, shrinkage rate, gas hazard test, 45-degree flame retardant performance standard).



Certified by KFI (South Korea Fire Institute)

RAUM FLUORINE  
MgO Board



RAUM FLUORINE

## PPC Board

Best for bathroom finish

Fluorine PPC board has excellent moisture-proof properties and is a product produced as a bath wall for dry bathrooms.

Antibacterial and anti-mildew functions, characteristic of the fluorine film finish, help a comfortable bathroom life

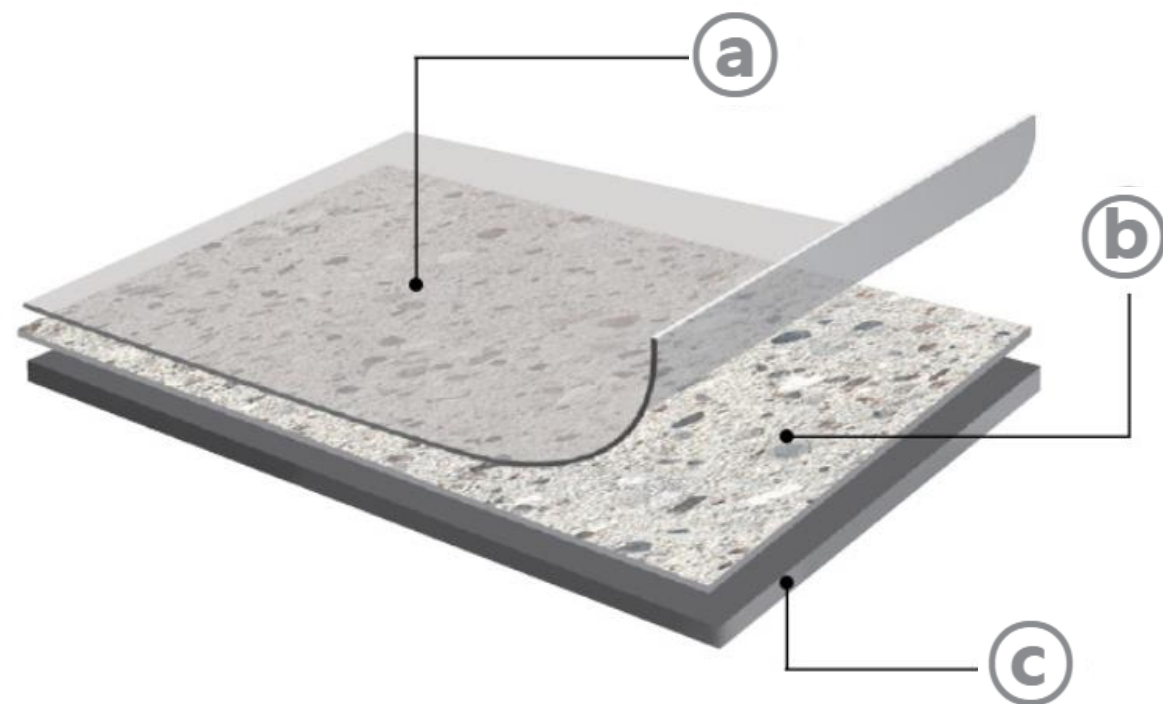


STRUCTURE & FEATURES

“The best bathroom finishing material”

RAUM PPC board is made of synthetic resin and is the best finishing material for bathrooms that are resistant to water.

The fluorine finish type has 99.9% antibacterial function and excellent chemical resistance, and the UV finish type shows a luxurious feel with excellent high gloss effect.



- (a) Fluorine film or UV layer**  
E. coli, Staphylococcus aureus, Pseudomonas aeruginosa, etc. 99.9% antibacterial, anti-fungal grade 1
- (b) Printed film layer**  
Various textures and colors such as solid color, veneer, metal, marble, etc.
- (c) PPC Core**  
Suitable for humid places with excellent moisture-proof properties



**RAUM FLUORINE**  
**PPC Board**  
Excellent moisture-proof



## Features of PPC board



### Economical

You can replace marble and stone tile at low material cost.



### Moisture-proof

It is an eco-friendly inorganic material that does not smudge at all, so there is no worry about dirt and mold.



### Chemical Resistance

As a fluorine product, kitchen + bathroom  
Excellent chemical resistance to detergents.



### Constructability

This can be done easily when constructing in interior and woodworking parts.



### Economy

The overall construction cost can be reduced by shortening the construction period.



### Weather Resistance

Even when exposed to UV rays for a long time there is almost no discoloration of the surface.



### Design

Various patterns can be reproduced so there are many choices.



### Eco-friendly

Made of eco-friendly inorganic materials, it is a product that is safe for your health.



### Antibacterial

RAUM board contains fluorine. It is a 99.9% antibacterial board.



RAUM PPC BOARD in BATHROOM

“ Excellent antibacterial and anti-mildew  
★★★★★



It is a board product finished with fluorine film and UV coating by printing various patterns and colors on a board composed of PVC, CaCO3, and PET. It is mainly used for bathroom walls or indoor walls with high humidity.

*“If there are joints, mold and dirt will inevitably accumulate..”*

Dust and mold in bathroom joints exposed to moisture throughout the day are not easy to clean. The stronger the cleaning fluid, the worse it can affect your health. The hidden molding does not have joints, so it doesn't get stained, and fluorine film is used to keep the bathroom comfortable with antibacterial and anti-mold functions.

RAUM FLUORINE  
PPC Board  
Excellent moisture-proof



RAUM wrapping technology

# Turned-edge finish method: The world's first development

Unlike other overlay methods, where the surface material is only adhered to the top and may peel off, the finish quality is excellent by wrapping the surface material to the side and bonding it.

If the sides are exposed, you should use exposed moldings that are not aesthetically pleasing to the joint.

The surface material is attached to the sides, so it is possible to have a clean appearance in the case of a click type board as well as a general type board.

It has superior aesthetics compared to other companies.



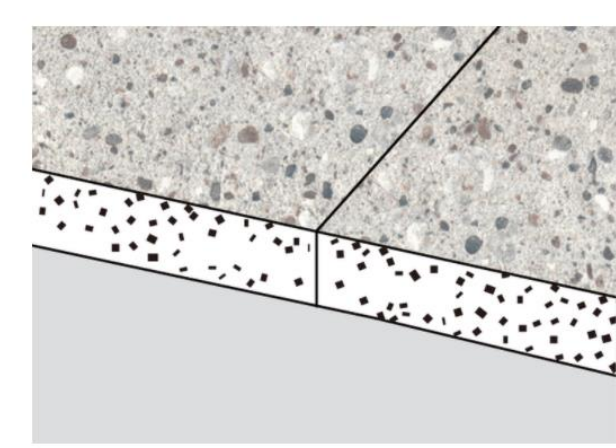
## Our wrapping technology



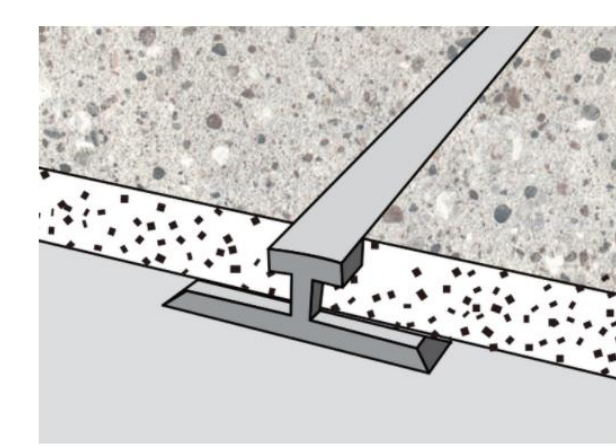
### Side overlay wrapping

A clean appearance without the possibility of peeling by wrapping the film layer to the side

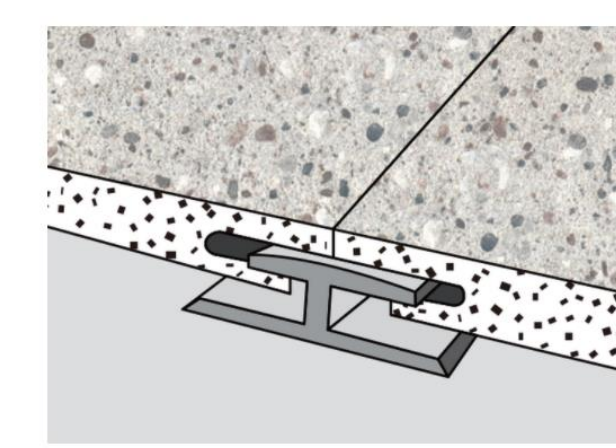
There is no effect on the appearance by using hidden molding



General type board



General type board (Hidden molding)



Click-type (Hidden molding)

RAUM molding type



Connection Click Molding



Connection Molding



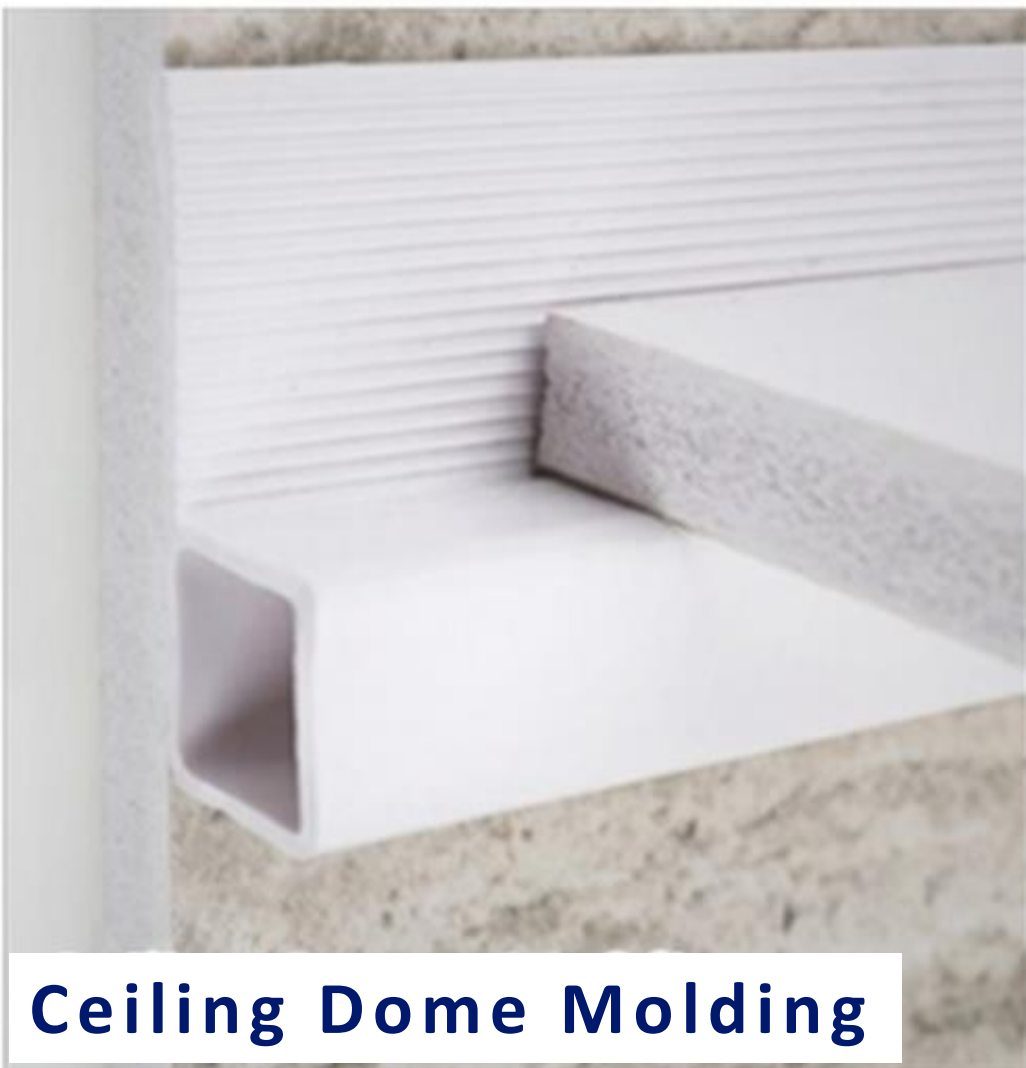
In Corner Molding



Out Corner Molding



Finish Molding



Ceiling Dome Molding



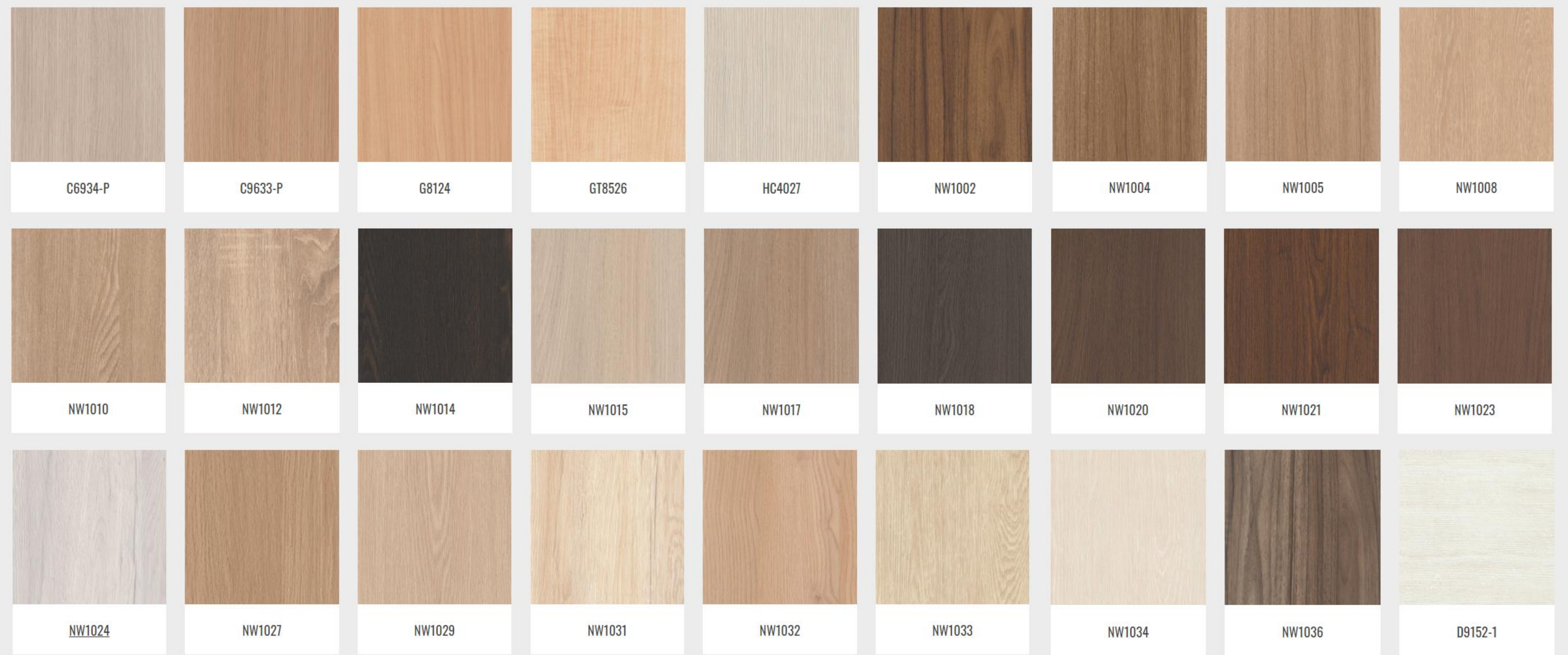
Urethane Silicon



# FLORINE FILM PATTERN

These are patterns that can be applied to both fluorine film + **MgO** and **PPC** boards.

From sophisticated marble patterns to warm colored fabric patterns and natural veneer patterns, you can find a variety of patterns.



# FLORINE FILM PATTERN





# FLORINE FILM PATTERN



C9702-P



C9701-P



C9655



C9654-2



BH7525-P



BH7525-1



BH7524



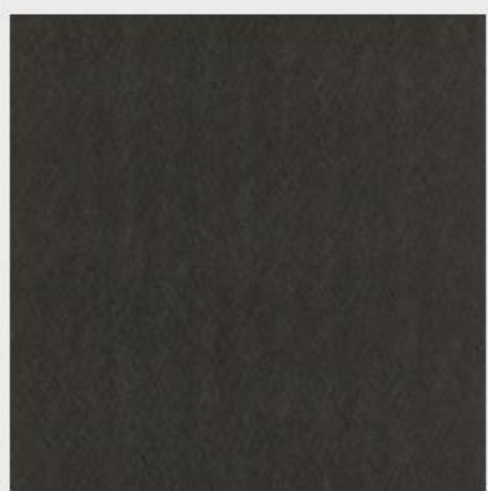
B8788-3



B8788-2



B8788-1



B8786-GP



B8785-GP



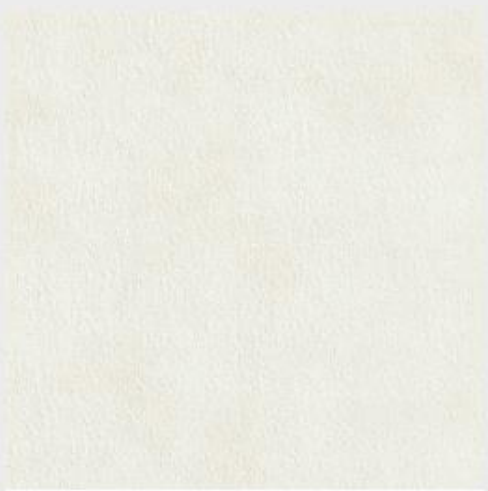
B7140-P



A1076-3



A1076-2



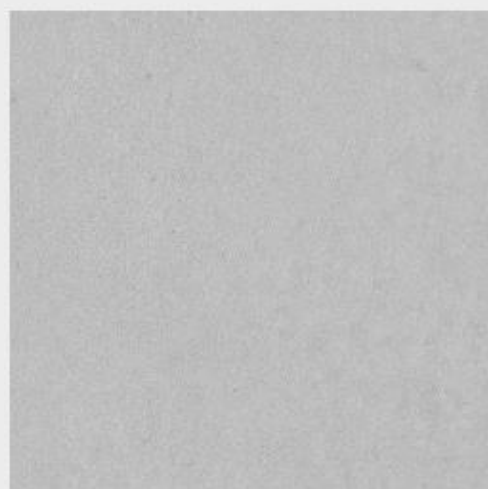
A1076-1



A1011-2



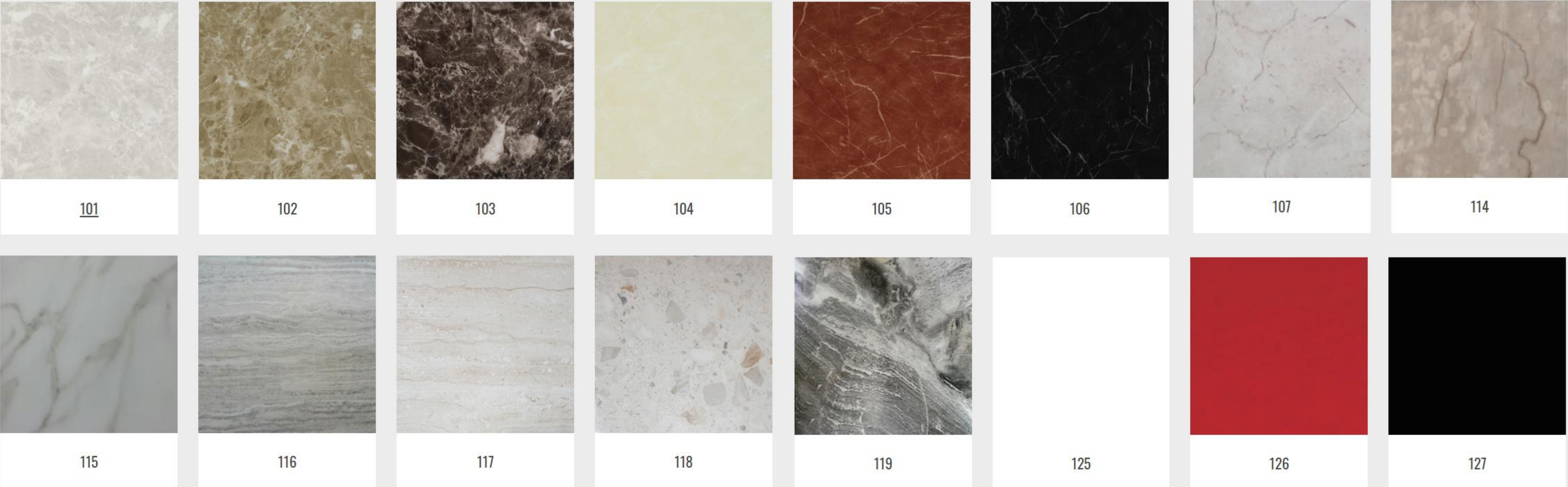
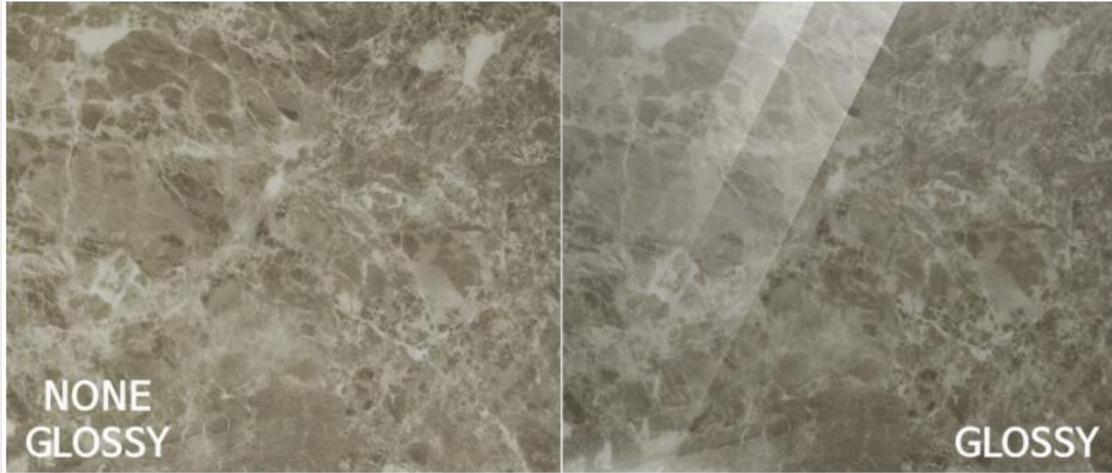
A1011-1



A1011

# UV FILM PATTERN - HIGH GLOSSY/MATTE

High-gloss boards can be selected in either glossy or matte pattern. **Glossy board** with a refreshing feel is good for a stylish and clean atmosphere. **The matte board** that is not burdensome creates a natural and comfortable atmosphere.



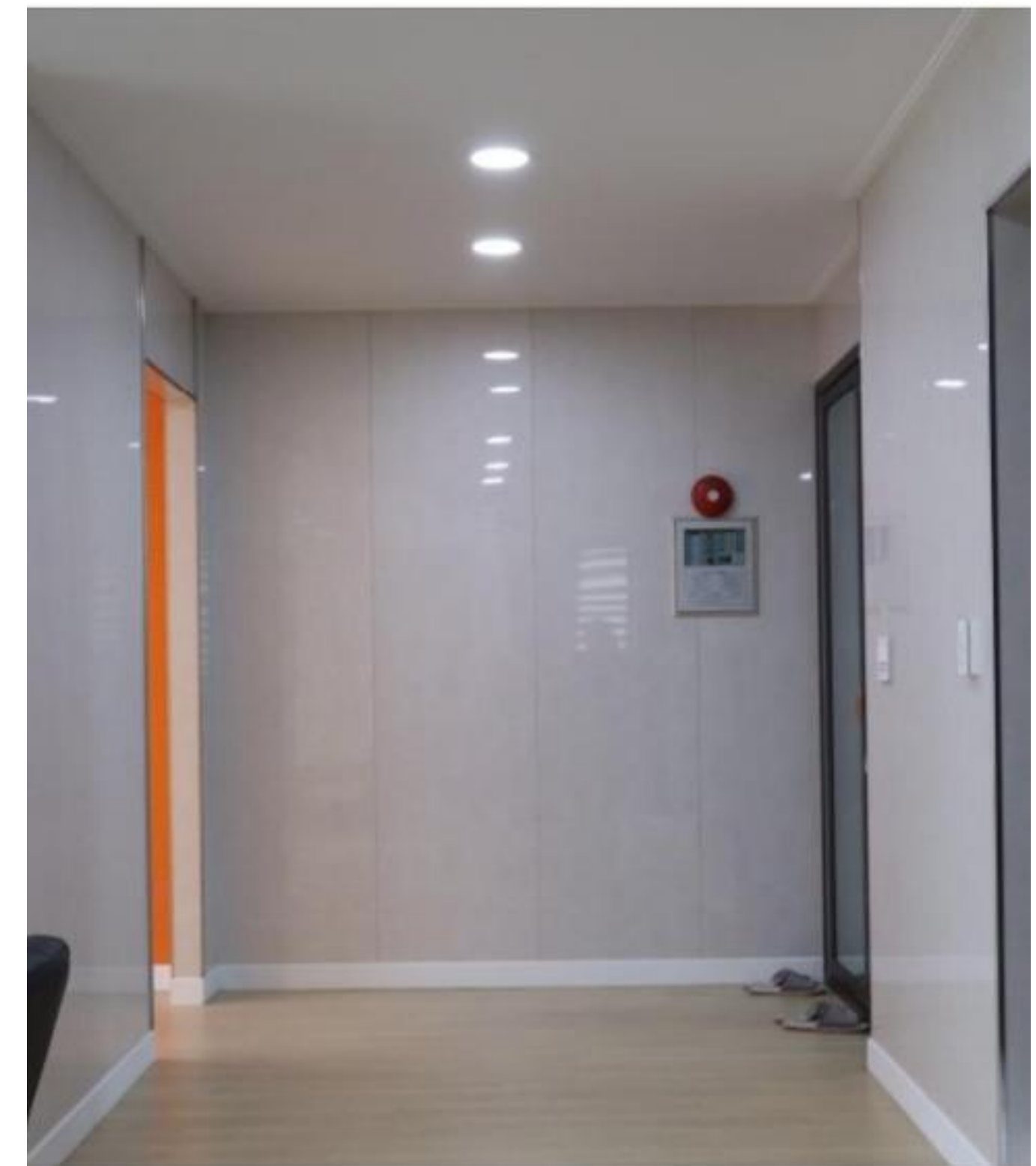
# UV FILM PATTERN - HIGH GLOSSY/MATTE



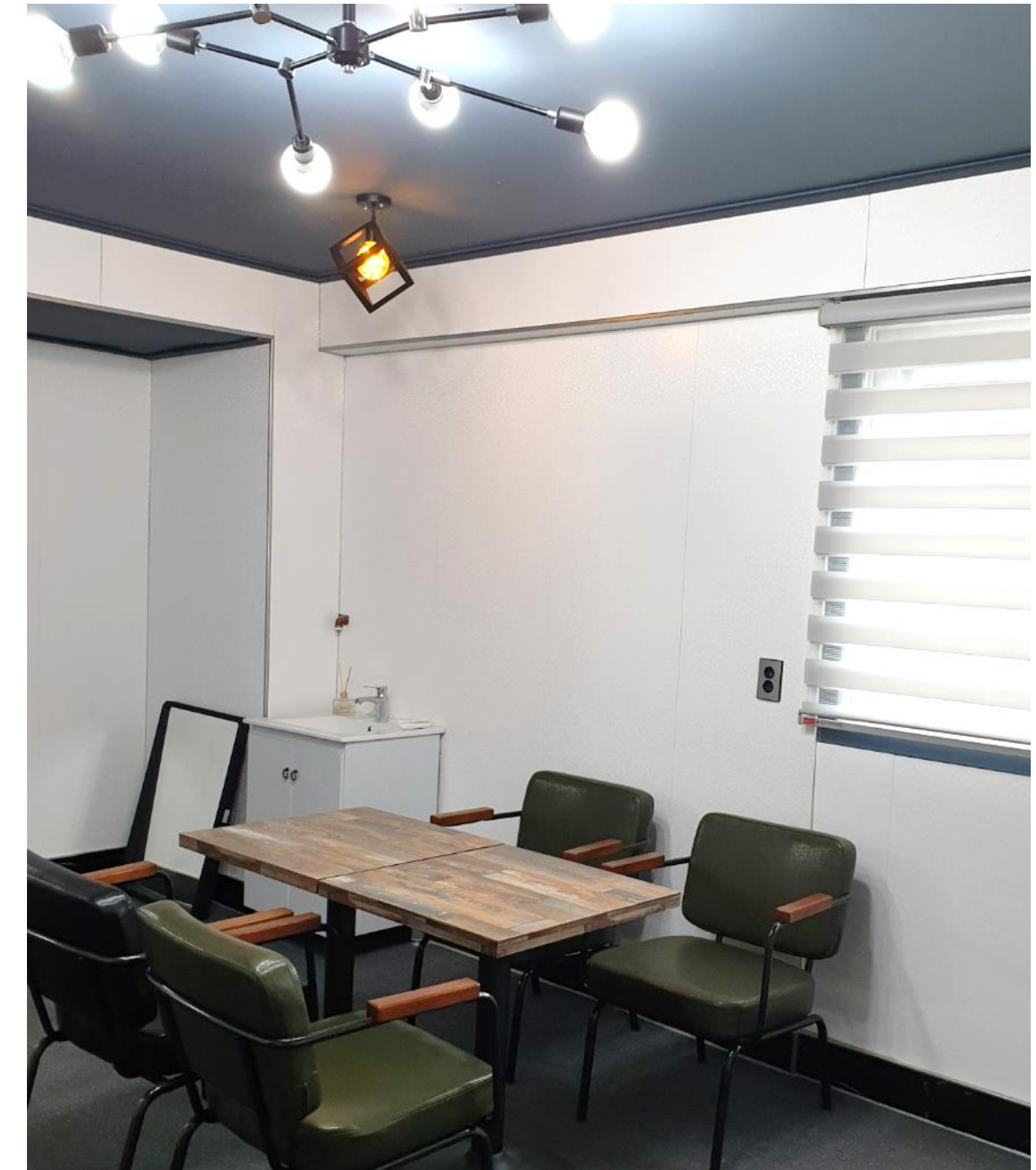
## CASE STUDIES



# CASE STUDIES



# CASE STUDIES



# CASE STUDIES



RAUM FLUORINE  
MgO PPC Board

OUR TEAM

# CASE STUDIES

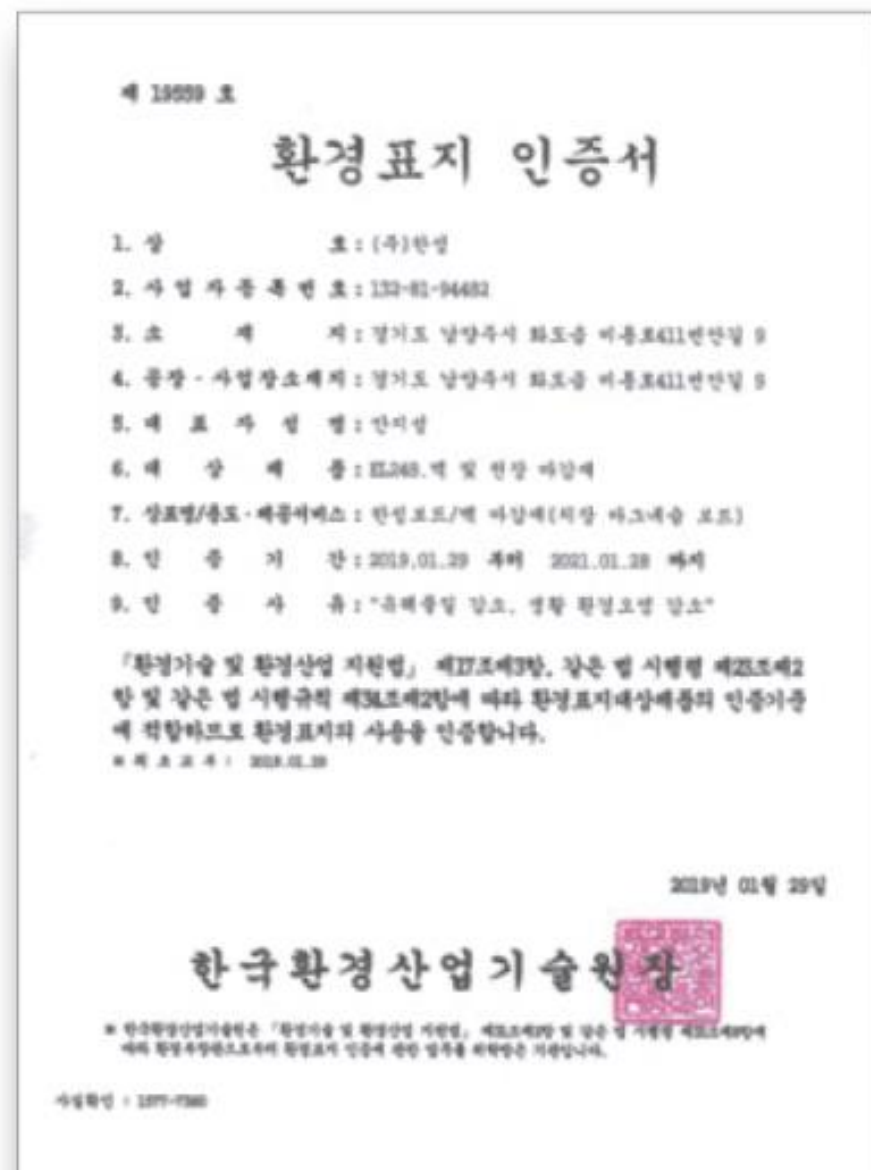






RAUM FLUORINE  
MgO PPC Board

Meet Our INCREDIBLE Projects



# THANK YOU

FOR WATCHING THIS PRESENTATION

[esoltec.uptown@gmail.com](mailto:esoltec.uptown@gmail.com)  
(+64) 21 808 196



[www.uptownprefab.com](http://www.uptownprefab.com)



/Uptownprefab

OFFICE: 9a Parkhead Place Rosedale, Auckland.NZ

SAMPLE SITE: 542 Dairy Flat Highway, Auckland. NZ



**UPTOWN HOLDINGS**  
Construction Ltd